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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
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August 21, 1945

Carry-Over Of 41 Out Of 50 Vegetable Seeds
Larger Than In 1944 And Also Above Average

Reserve

The total stocks of vegetable seeds held on June 30 by dealers and the Government were approximately 130.2 million pounds, compared with 150.3 million pounds in 1944 and the 5-year (1939-43) average of 89.3 million pounds. Of these totals, the large or heavy seeds, namely, beans, peas, and corn, accounted for 82, 91, and 86 percent, respectively, of the totals in the above years. Stocks of the small seeds such as beet, cabbage, onion, tomato, totaling 23,690,000 pounds this year, were 84 percent larger than in 1944 and 88 percent above average. The 265 dealers reporting in the survey probably held 95 percent or more of the total quantity of vegetable seeds carried over by all the dealers in the United States.

Stocks of 41 kinds of vegetable seeds were larger this year than last. Of the more important kinds, stocks showed largest increases (with the relationship between the 1945 and 1944 stocks given in percentages) for hybrid sweetcorn (808 percent of 1944), cabbage (504), rutabaga (434), garden beet (375), open-pollinated sweetcorn (353), leaf lettuce (294), cauliflower (283), turnip (271), carrot (235), and onion (223). The important kinds with relatively the smallest stocks compared with last year are smooth peas (27 percent of 1944), wrinkled peas (82), and dwarf lima beans (86).

Stocks of 41 seeds were above average, with increases largest for the following more important kinds: hybrid sweetcorn (692 percent of the 5-year average), rutabaga (682), carrot (527), Swiss chard (522), leaf lettuce (319), cauliflower (291), pole lima beans (253), spinach (235), winter squash (229), summer squash (210), and onion (208). On the other hand, dwarf wax beans, with stocks 42 percent of average, cucumber (54), watermelon (65), and muskmelon (70), are among the 9 kinds having stocks below average.

Sixty-seven percent of the small seeds and 73 percent of the large seeds held by dealers and the Government on June 30, 1945 were unsold as of that date, compared with 59 and 51 percent, respectively, in 1944, 46 and 37 percent in 1943, and 75 and 62 percent in 1942.

Stocks held by the Government on June 30, 1943, 1944, and 1945, which are included in the table on the reverse side, are given below.

| Kind | '43 '44 '45 | | | Kind | '43 '44 '45 | | | Kind | '43 '44 '45 | | |
|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|----------|-------------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | | 1,000 lb. | 1,000 lb. | 1,000 lb. | | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| D.G. beans | 602 | 790 | 400 | Sw.corn,hy. | 40 | 182 | 481 | Onion | 34 | 110 | 107 |
| D. W. beans | - | - | 14 | Sw.corn,va. | 31 | 149 | 89 | Parsley | 4 | 7 | 6 |
| Pole beans | 106 | 75 | 137 | Cucumber | 7 | 58 | 93 | Parsnip | 2 | 21 | 20 |
| D.L. beans | 90 | 68 | 4 | Eggplant | 1 | 1 | 3 | Sm. peas | 7 | 2,255 | 33 |
| Gard. beet | 18 | 88 | 419 | Endive | 2 | 11 | 9 | Wr.peas | 958 | 2,271 | 1,481 |
| Man'wurzel | 1 | 13 | 5 | Kale | 2 | 4 | 3 | Pepper | 5 | 7 | 2 |
| Broccoli | 8 | 7 | 7 | Kohlrabi | - | - | 13 | Pumpkin | 6 | 32 | 13 |
| Brus.sprts | - | - | 1 | Leek | 2 | 6 | 56 | Radish | 251 | 271 | 295 |
| Cabbage | 17 | 35 | 453 | Hd.lettuce | 48 | 147 | 155 | Salsify | - | - | 1 |
| Ch.cabbage | 3 | 5 | 11 | Le.lettuce | 5 | 13 | 39 | Spinach | 61 | 48 | 120 |
| Carrot | 65 | 446 | 870 | Ro.lettuce | 10 | 17 | 13 | S.squash | 45 | 44 | 65 |
| Cau'flower | 5 | 20 | 59 | Muskmelon | 12 | 14 | 7 | W.squash | 12 | 10 | 22 |
| Celery | 4 | 8 | 7 | Watermelon | 16 | 19 | 14 | Tomato | 8 | 12 | 17 |
| Sw.chard | 25 | 28 | 57 | Mustard | - | - | 5 | Turnip | 28 | 82 | 334 |
| Chicory | 1 | 3 | 2 | Okra | - | - | 1 | Rutabaga | 7 | 100 | 630 |

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(over)

STOCKS OF VEGETABLE SEEDS ON JUNE 30, 1941-45

AND 5-YEAR (1939-43) AVERAGE

(Held by 265 dealers and the Government)

| Kind | Average : 1939-43 : | 1941 | 1942 | 1943 | 1944 | 1945 : Total : | Unsold |
|--------------------|------------------------|--------|--------|----------|----------|-------------------|--------|
| Thousand pounds | | | | | | | |
| *Beans, Dwf. Green | 13,292 | 10,513 | 7,781 | 1/9,208 | 1/12,923 | 1/18,345 | 15,167 |
| *Beans, Dwf. Wax | 3,544 | 3,688 | 2,467 | 1,164 | 1,175 | 1/1,485 | 1,068 |
| *Beans, Pole | 2,647 | 2,314 | 2,327 | 1/2,481 | 1/3,015 | 1/4,539 | 3,428 |
| *Beans, Dwf. Lima | 3,798 | 3,898 | 3,599 | 1/4,699 | 1/6,182 | 1/5,288 | 4,299 |
| *Beans, Pole Lima | 544 | 486 | 403 | 768 | 977 | 1,376 | 1,200 |
| Beet, Garden | 1,273 | 1,334 | 496 | 1/458 | 1/614 | 1/2,301 | 1,661 |
| Mangelwurzel | 133 | 99 | 59 | 1/72 | 1/175 | 1/238 | 164 |
| Broccoli | 37 | 88 | 23 | 1/86 | 1/69 | 1/86 | 54 |
| Brussels Sprouts | 4 | 2 | 4 | 1 | 6 | 1/7 | 5 |
| Cabbage | 763 | 595 | 604 | 1/476 | 1/244 | 1/1,230 | 667 |
| Cabbage, Chinese | 21 | 19 | 10 | 1/16 | 1/26 | 1/51 | 36 |
| Carrot | 614 | 369 | 210 | 1/442 | 1/1,378 | 1/3,234 | 1,448 |
| Cauliflower | 35 | 23 | 19 | 1/24 | 1/36 | 1/102 | 24 |
| Celery | 47 | 33 | 28 | 1/45 | 1/57 | 1/62 | 38 |
| Chard, Swiss | 121 | 53 | 65 | 1/173 | 1/320 | 1/632 | 538 |
| Chicory | 7 | 7 | 4 | 1/7 | 1/42 | 1/30 | 26 |
| Collard | 141 | 102 | 148 | 165 | 99 | 187 | 174 |
| *Corn, Sw. Hybrids | 1,366 | 558 | 1,341 | 1/662 | 1/1,170 | 1/9,459 | 3,658 |
| *Corn, Sw. Vars. | 2,648 | 2,113 | 2,384 | 1/1,411 | 1/1,775 | 1/6,272 | 3,700 |
| *Corn, Non-Sweet | 447 | 237 | 430 | 639 | 720 | 248 | 199 |
| Cress | 2 | 1 | 4 | 2 | 1 | 3 | 3 |
| Cucumber | 996 | 961 | 542 | 1/367 | 1/461 | 1/541 | 353 |
| Dill | 10 | 7 | 8 | 16 | 41 | 42 | 37 |
| Eggplant | 16 | 10 | 19 | 1/12 | 1/13 | 1/31 | 23 |
| Endive | 84 | 99 | 47 | 1/83 | 1/129 | 1/100 | 73 |
| Kale | 55 | 39 | 25 | 1/36 | 1/55 | 1/166 | 146 |
| Kohlrabi | 13 | 12 | 3 | 4 | 4 | 1/51 | 34 |
| Leek | 6 | 1 | 1 | 1/4 | 1/20 | 1/81 | 19 |
| Lettuce, Heading | 378 | 398 | 380 | 1/281 | 1/388 | 1/600 | 352 |
| Lettuce, Leaf | 187 | 193 | 214 | 1/105 | 1/203 | 1/596 | 451 |
| Lettuce, Romaine | 30 | 19 | 26 | 1/38 | 1/85 | 1/95 | 71 |
| Muskmelon | 362 | 311 | 346 | 1/343 | 1/226 | 1/252 | 176 |
| Watermelon | 459 | 385 | 492 | 1/577 | 1/253 | 1/297 | 238 |
| Okra | 129 | 135 | 150 | 96 | 113 | 1/105 | 77 |
| Mustard | 287 | 227 | 140 | 117 | 405 | 1/570 | 526 |
| Onion | 335 | 131 | 51 | 1/156 | 1/312 | 1/697 | 297 |
| Parsley | 135 | 121 | 137 | 1/103 | 1/127 | 1/149 | 103 |
| Parsnip | 69 | 33 | 63 | 1/101 | 1/97 | 1/206 | 155 |
| *Peas, Smooth | 15,176 | 2,130 | 14,422 | 1/26,752 | 1/55,613 | 1/15,186 | 12,659 |
| *Peas, Wrinkled | 33,273 | 12,427 | 17,754 | 1/26,379 | 1/53,843 | 1/44,272 | 32,793 |
| Pepper | 88 | 57 | 82 | 1/99 | 1/43 | 1/33 | 26 |
| Pumpkin | 146 | 134 | 153 | 1/157 | 1/181 | 1/165 | 119 |
| Radish | 1,558 | 1,106 | 1,517 | 1/1,693 | 1/1,869 | 1/2,660 | 2,010 |
| Salsify | 26 | 38 | 21 | 11 | 4 | 1/9 | 5 |
| Spinach | 1,319 | 623 | 823 | 1/1,967 | 1/2,835 | 1/3,096 | 2,458 |
| Squash, Summer | 257 | 202 | 246 | 1/314 | 1/403 | 1/539 | 351 |
| Squash, Winter | 147 | 107 | 132 | 1/130 | 1/182 | 1/336 | 273 |
| Tomato | 276 | 296 | 274 | 1/172 | 1/160 | 1/255 | 211 |
| Turnip | 1,821 | 1,714 | 1,613 | 1/1,384 | 1/920 | 1/2,491 | 1,832 |
| Rutabaga | 200 | 163 | 127 | 1/165 | 1/314 | 1/1,364 | 603 |
| Total large *seeds | 76,735 | 38,364 | 52,908 | 74,163 | 137,393 | 106,470 | 78,171 |
| Total small seeds | 12,585 | 10,187 | 9,306 | 10,498 | 12,910 | 23,690 | 15,857 |
| Total all kinds | 89,320 | 48,551 | 62,214 | 84,661 | 150,303 | 130,160 | 94,028 |

1/ Includes stocks held by the Government in the quantities given in the last paragraph on the reverse side.